2015-16 College/University Flu Vaccination Challenge Campaign Update Webinar

Thursday, January 21, 2016

Courtnay Londo, Stefanie Cole MDHHS



OUTLINE

- Flu surveillance update
- Flu Challenge update
 - Challenge promotion & materials
 - Progress update
 - VOTE on leader board options
 - Moving forward
- MDHHS update
- Alana's Foundation update
- Update from enrolled schools

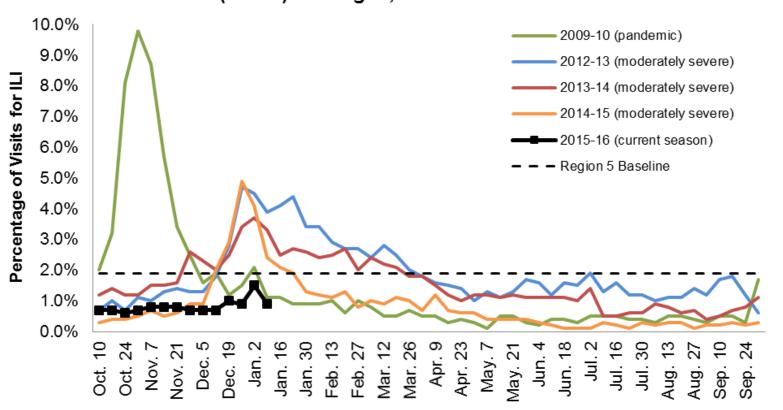


FLU SURVEILLANCE UPDATE

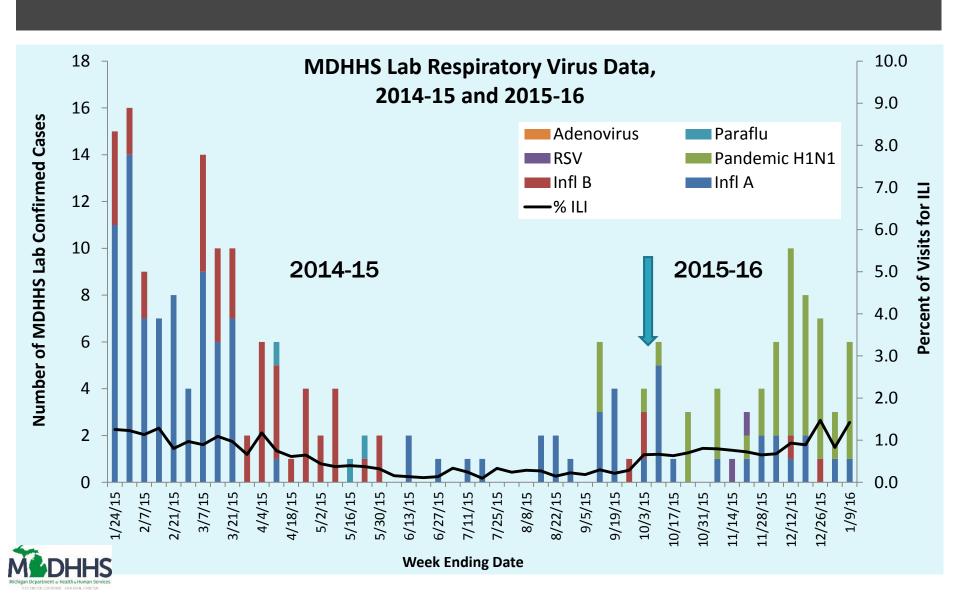
Stefanie Cole, RN, MPH



Percentage of Visits for Influenza-like Illness (ILI) Reported by the US Outpatient Influenza-like Illness Surveillance Network (ILINet): Michigan, Select Seasons







Respiratory Virus	# Positive Respiratory Virus Results by Region				Total	# Specimens Antigenically Characterized	# Tested for Antiviral Resistance
	С	N	SE	SW		Onaracterized	# Resistant / Total # Tested
2009 A/H1N1pdm	3	1	29	6	39	2* (2 A/California/07/2009-like (H1N1)pdm09**)	1 / 13
Influenza A/H3	4		8	3	15	2* (2 A/Switzerland/9715293/2013- like [†])	0 / 5
Influenza B	1		1		2	,	
A / unsubtypeable				2	2		
RSV			2		2		

^{*}Specimens antigenically characterized by CDC;**A/California/07/2009-like (H1N1)pdm09 is the H1N1 component of the 2015-16 Northern Hemisphere flu vaccines; †A/Switzerland/9715293/2013-like (H3N2) is the H3N2 component of the 2015-16 Northern Hemisphere flu vaccines.

- To date this season: 58 positive flu results
- Compared to 2014-15: 355 positive flu results
 - 334 influenza A/H3N2





- 3 pediatric and 3 adult hospitalizations reported via Influenza Hospitalization Surveillance Project (IHSP)
- Sentinel Hospital Network:

Age Group	Total 2015-16 Flu Hospitalizations Reported to Date
0-4 years	3 (SE)
5-17 years	0
18-49 years	6 (1N, 5SE)
50-64 years	3 (SE)
65 years & older	8 (7SE, 1SW)
Total	20 (1N, 18SE, 1SW)

Compared to 2014-15: 53 pediatric and 217 adult

hospitalizations reported to IHSP

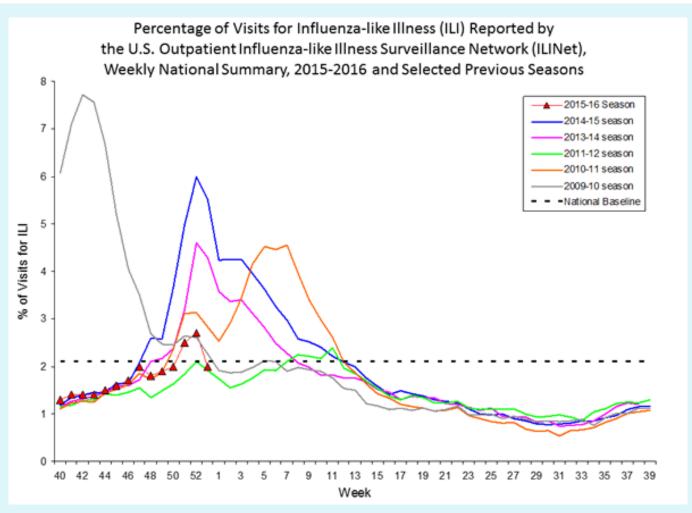
Total 2014-15 Flu Hospitalizations
to Date
17 (14C, 3SE)
25 (24C, 1SE)
38 (7C, 30SE, 1SW)
53 (8C, 43SE, 2SW)
293 (15C, 262SE, 16SW)
426 (68C, 339SE, 19SW)



- 2 respiratory facility outbreaks reported to date
 - 1 K-12 school, 1 long-term care facility
- Compared to 2014-15: 93 respiratory facility outbreaks
 - 76 long-term care facilities



2015-16 NATIONAL FLU ACTIVITY

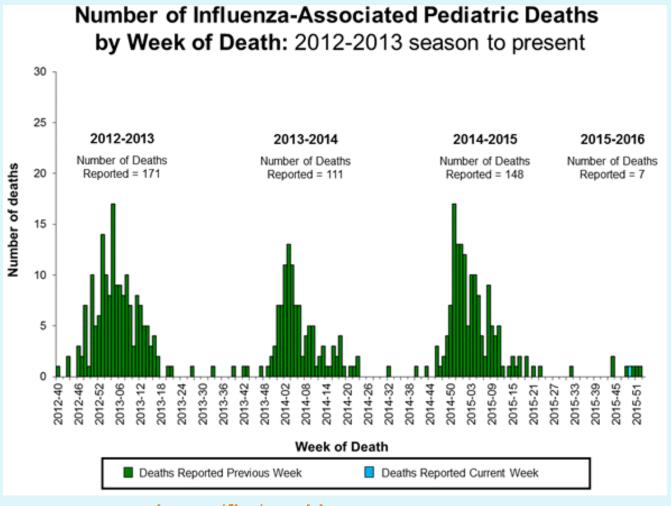




2015-16 NATIONAL FLU ACTIVITY

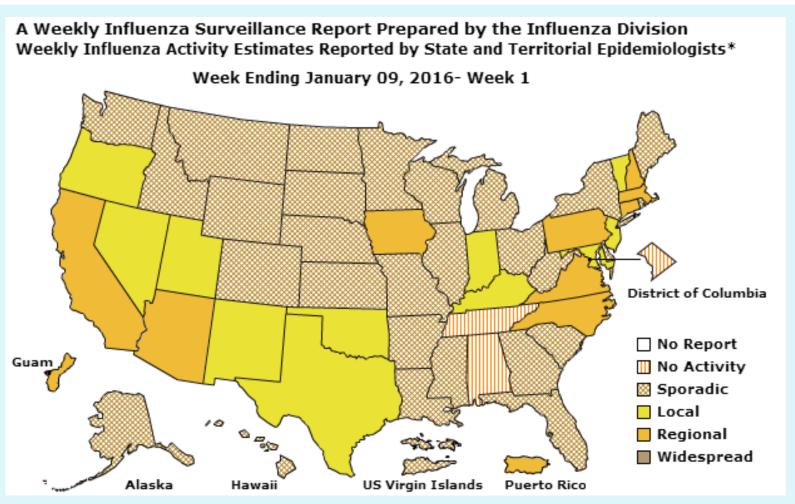
2015-16: 7 deaths

- 2 A, not subtyped
- 3B
- 1 A/H1N1
- 1 A/H3N2





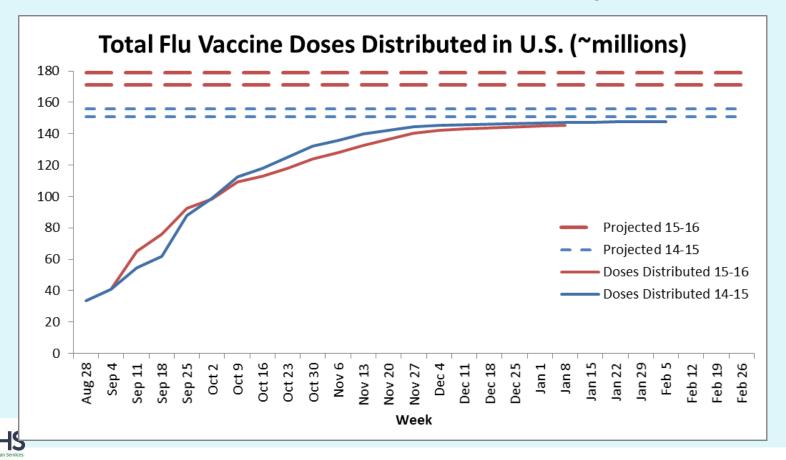
2015-16 NATIONAL FLU ACTIVITY





2015-16 NATIONAL FLU VACCINE SUPPLY

- Project 171-179 million doses to be manufactured
- 145.4 million have been distributed nationally

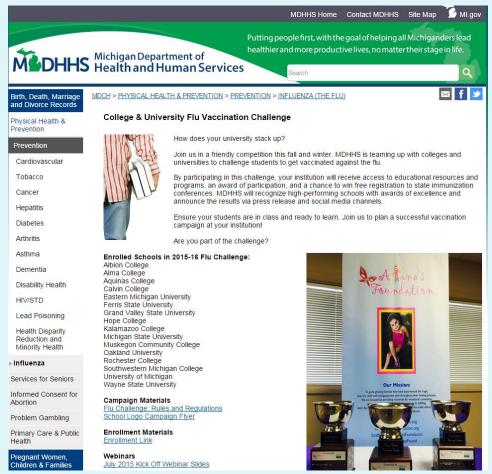


CHALLENGE PROMOTION & MATERIALS

Courtnay Londo, MA



FLU CHALLENGE WEBSITE





www.michigan.gov/flu -> College & University Flu Vaccination Challenge

ELECTRONIC MATERIALS AVAILABLE



College and University Flu Vaccination Toolkit

ARE YOUR STUDENTS PROTECTED?

The Michigan Department of Health and Human Services (MDHHS) and the Centers for Disease Control and Prevention (CDC) encourage college health centers, medical practices, health departments, pharmacists, and other immunization providers to routinely assess the vaccine needs of their young adult patients and make a strong recommendations for vaccination. You are in a unique position to help spread the word about recommended vaccines for college-age students, and MDHHS would like your help. The materials in this toolkit will assist you in promoting the importance of annual flu vaccination to students.

According to data from the Michigan Care Improvement Registry (MCIR), coverage levels among individuals 18-24 years of age are very low — only 10.8% during the 2014-15 flu season.

College/university students are at a unique risk of contracting the flu due to lifestyle factors. Close contact such as dorms, classrooms, public transportation, parties, and sports events make flu especially easy to spread at college. Further, lack of sleep, not eating healthy, and not exercising regularly can weaken the immune system, making these young adults more vulnerable to the flu.

While reaching the college/university student population with important health messages can be difficult to do, it's critical that we protect them from the flu. MDHHS would like to challenge you to ramp up your flu vaccination efforts this season!

Please utilize these materials to drive demand for flu vaccine at your campus today! If you have any questions about this toolkit, contact Courtnay Londo, Adolescent and Adult Immunization Coordinator, at londocs@michigan.gov or Stefanie DeVita, Influenza Epidemiologist, at devitass@michigan.gov.

ARE YOU PART OF THE CHALLENGE?

Join us in a friendly competition this fall. MDHHS and Alana's Foundation are teaming up with colleges and universities to challenge students to get vaccinated against the flu.

By participating in the accisation Challenge, your institution will receive access to educational resources and programs, an award of participation, and a chance to win free registration to state immunization conferences. MDHHS will recognize high-performing schools with awards of excellence and announce the results via press release and social media channels.

Find out more at www.michigan.gov/flu (click on "College and University Flu Vax Challenge").

"Reporting of adult immunization data into MCIR is strongly recommended and is considered an immunization best practice.
Adult immunization coverage levels may be under-represented in MCIR due to lack of reporting.



IN THIS KIT:

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Websites and resources5, 8
Posters and flyersAttached

FLU AND YOU: KNOW YOUR RISKS POSTER

- Include information about your clinics' dates, times, and locations
- Add your organization's contact information and website
- To customize this poster, e-mail Courtnay Londo at londoci@michigan.gov





www.michigan.gov/flu -> College & University Flu Vaccination Challenge

NEWSLETTERS

2015-16 FLU VACCINATION CHALLENGE



Improving Flu Vaccination Rates at Michigan Colleges and Universities

MODHHS

DECEMBER 4, 2015

IN THIS ISSUE

Challenge Update

Challenge Leaders

Small (10,000 or less students):

As of December 3, 2015, the following schools in each category are leading the 2015-16 Flu Vaccination Challenge.

Calvin College followed closely by Hope College

Medium (10,001 to 25,000 students): Wayne State University

Large (25,001 or more students): University of Michigan

Leaders for each category are posted on a monthly basis via MDHHS social media (<u>Facebook</u> and <u>Twitter</u>) and on the <u>Flu</u> <u>Challenge Webpage</u>. We will do our best to tag your institutions in the posted messages.

Leaderboard Idea

It has been brought to our attention that schools are interested in knowing the Challenge leaders on a more regular basis. We currently list the frontrunner in each size category (5, M, 1) on the Fig. Challenge Webbaage each month. Last year the Challenge ended in early December so we posted leader updates every other week. This year the Challenge extend strucyol March.

A few things should be considered when determining what information to include in a

leaderboard. First, we don't think including the actual number of surveys completed for each school would be a good idea, partly because those numbers don't correlate to the winning schools as undergraduate population size needs to be taken into account. Further, we don't want to publish the coverage data on a website because even our winners oftentimes still have very low coverage (e.g. 3).

However, we want to create something that is useful for you and your administration! Keeping the above limitations in mind, please respond to <u>Stefane</u> or <u>Courtnay</u> by Friday, December 18 with responses to the following questions:

- How often would you like to see leaders appounced?
- Would you like to see a graphic representation of leaders (ex. bar graph without actual survey numbers or coverage levels included)?
- Do you have any other ideas for how this leaderhoard can be utilized?



Altana's Foundation

Update from Alana's Foundation

Past issues available online

- October and December
- Future issue March
- Topics covered:
 - Leader updates
 - Webinar announcements
 - Challenge FAQ
 - Finding credible vaccine information on the web
 - Alana's Foundation update
 - Late-breaking topics, such as mumps outbreaks

www.michigan.gov/flu ->
College & University Flu Vaccination Challenge



Campaign Promo Flyer

Survey link & QR code →

CAMPUS FLU VACCINATION BATTLE

WHAT

How does your school stack up?

Let us know when you got your flu vaccine to help your school win the challenge!

HOW

www.surveymonkey.com/r/CFC1516 The survey should take less than 1

The survey should take less than 1 minute! Visit the link above or scan the QR code on your smartphone.



WHO

Albion Gollege • Alma Gollege •
Aquinas Gollege • Galvin Gollege •
Eastern Michigan University • Ferris State University •
Grand Valley State University • Hope Gollege •
Kalamazoo Gollege • Michigan State University •
Muskegon Gommunity Gollege • Oakland University •
Rochester Gollege • Southwestern Michigan Gollege •
University of Michigan • Wayne State University

WWW.MICHIGAN.GOV/FLU









EMU



















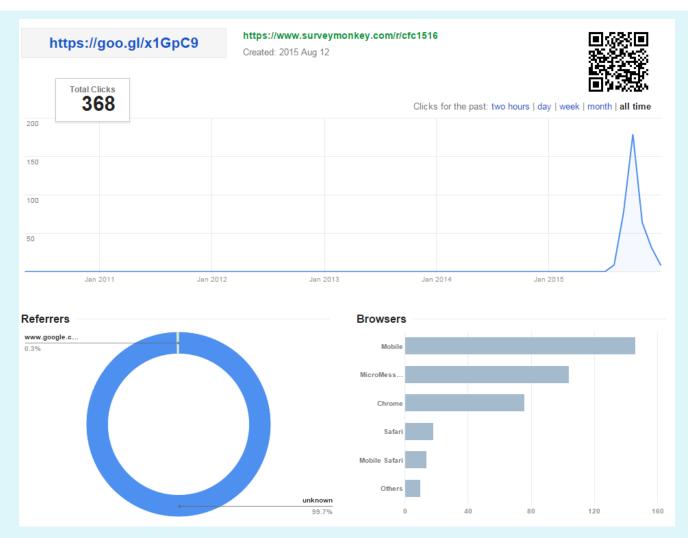






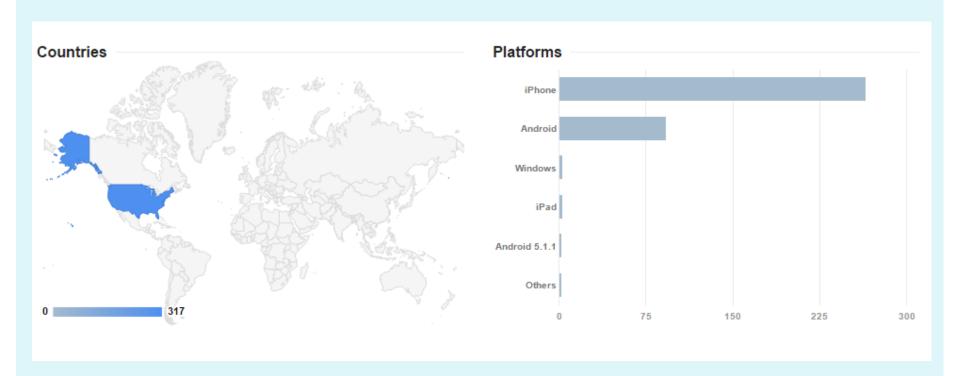


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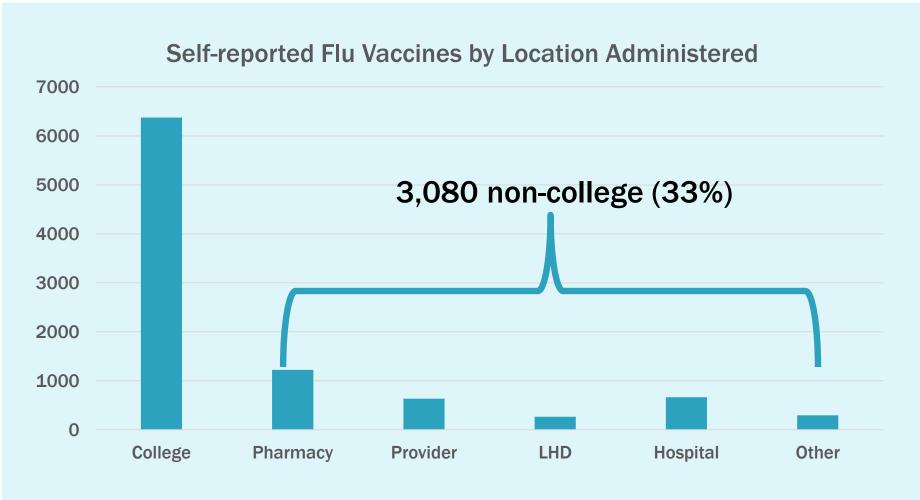


PROGRESS UPDATE

Stefanie Cole, RN, MPH

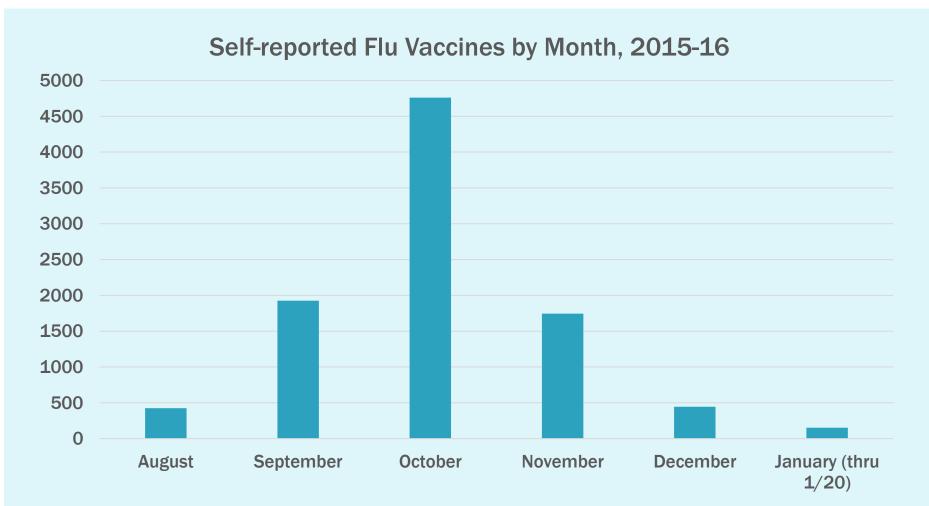


SELF-REPORTED FLU VACCINATION SURVEY DATA - LOCATION



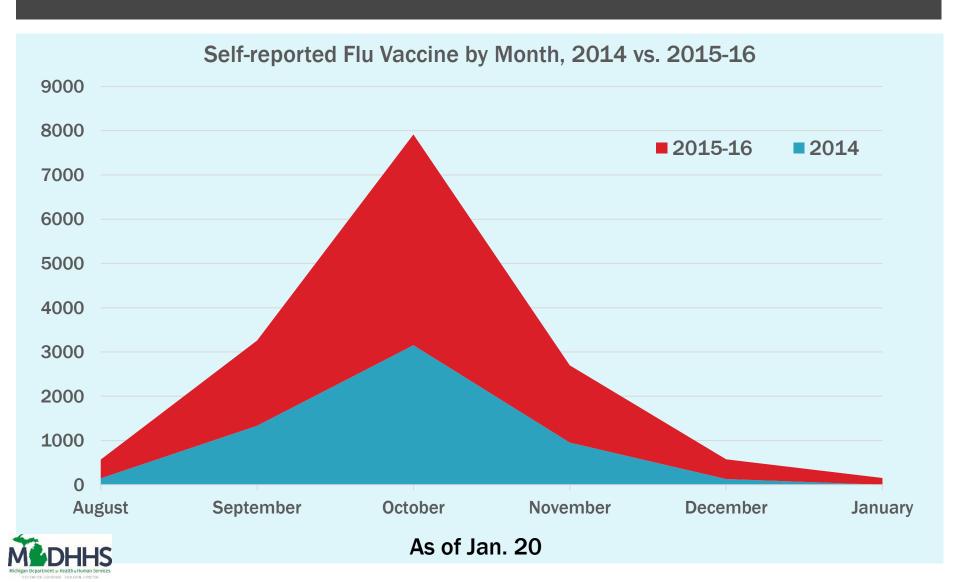


SELF-REPORTED FLU VACCINATION SURVEY DATA - MONTH

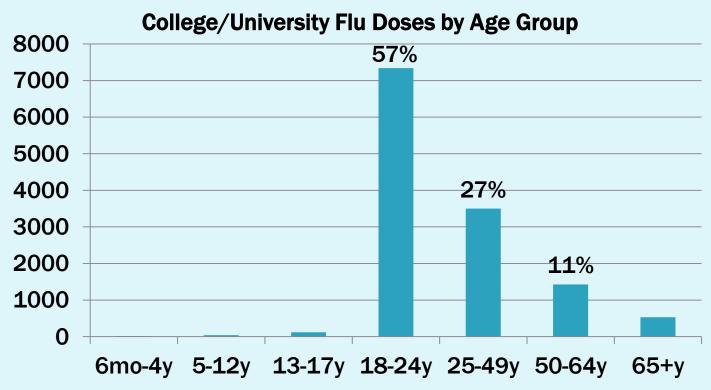




SELF-REPORTED FLU VACCINATION SURVEY DATA – MONTH

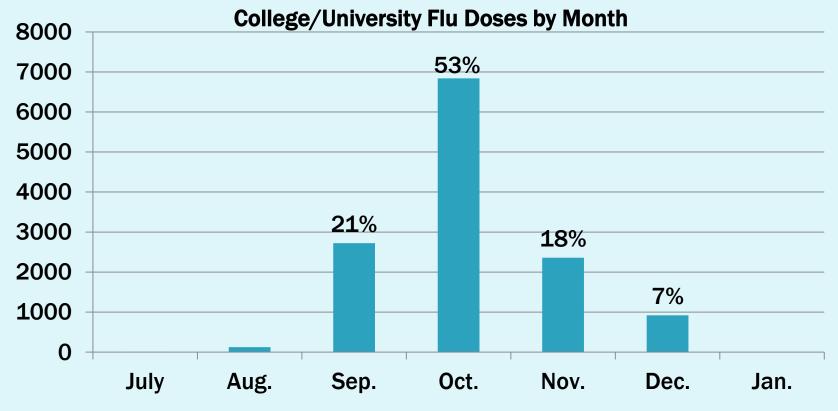


12,967 flu doses administered by "College/University Clinic" + Albion, Alma, Wayne State



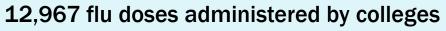
Age range: 1-93 years, average age 29.7 years, median 23 MCIR Data as of Jan. 11

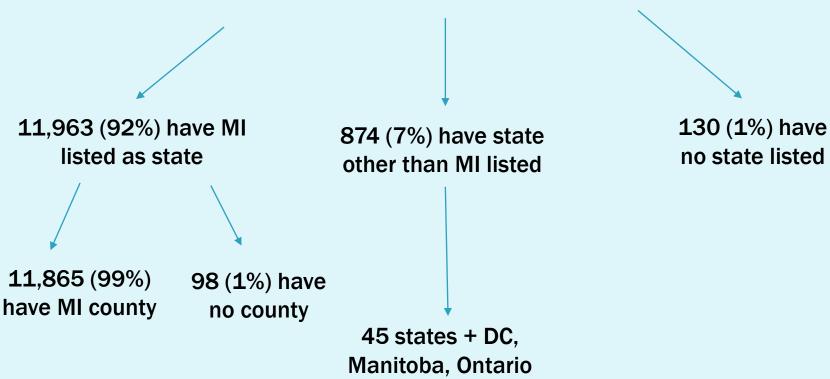
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MCIR Data as of Jan. 11

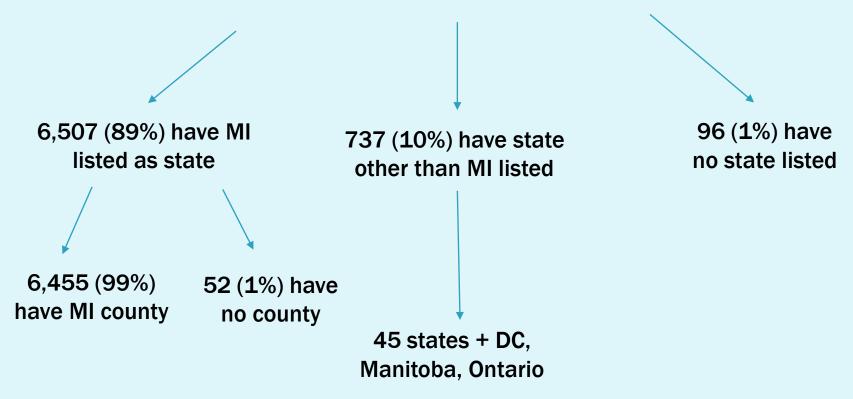






MCIR Data as of Jan. 11

7,340 flu doses administered by colleges to persons 18-24 years





MOVING FORWARD

Courtnay Londo, MA



CAMPAIGN SPECIFICS: DETERMINING WINNERS

Enrolled institutions will be categorized into small, medium, and large institutions based on undergraduate student population size.

Small: 10,000 or less students

Medium: 10,001 to 25,000 students

Large: 25,001 or more students

■ The institutions (small, medium, and large) with the highest percentage of flu vaccination coverage (number of students who took the survey divided by the undergraduate student population) will win the challenge.



CAMPAIGN SPECIFICS: DETERMINING ADDITIONAL WINNERS

- MCIR awards will also be given to health centers with:
 - The largest number of flu vaccine doses administered and documented in MCIR (entire season and late season) – small, medium, large awards
 - The most improvement in the number of doses administered as compared to MCIR data from the 2014-15 flu season – one award
- MCIR award winners will be announced in May
- An innovative champion award will be given an institution with the best late-season flu vaccination efforts during January-March, 2016
 - MDHHS will distribute an online nomination form to all enrolled institutions
 - Self-nomination process
 - The award winner will be determined based on nominations received and voted upon by MDHHS and Alana's Foundation
 - Innovative champion award will be announced in May



2015-16 TIMELINE

- January Webinar, continue Flu Challenge activities and momentum
- January-March Innovative champion activities
- March Newsletter
- April-May Webinar (April) recognize award winners for overall Challenge & additional awards, present trophies (May), 2015-16 Flu Challenge Evaluation



MDHHS UPDATE



AIM BULL'S-EYE AWARD

- MI is Association of Immunization Managers (AIM) 2016 Bull's-Eye Award Recipient for College Flu Challenge
- Award for Innovation and Excellence in Immunization presented to 3 state immunization programs in recognition of outstanding immunization initiative
- MI will present on Flu Challenge at AIM Conference in February







ALANA'S FOUNDATION UPDATE vww.alanasfoundation.org

JoAnna Yaksich



UPDATE FROM ENROLLED SCHOOLS



Questions?

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Stefanie: ColeS4@michigan.gov

